

WE CLAIM AS OUR INVENTION:

1. A method for generating document templates for print jobs, comprising the steps of:

generating a document template in a generation unit using static resource data that are combined into addressable data sets;

registering the document template in a resource administration unit;

generating a resource list by the resource administration unit in which resource data sets used by the document template are listed; and

using the resource list, routing a transfer of the used resource data sets to a data processing device in which the document template is supplemented with variable data.

2. The method according to claim 1 wherein the static resource data concern at least one of the following objects: fonts, forms, tables, standard texts, graphic elements, layout specifications for print pages and specifications for positioning of print pages on a recording medium.

3. The method according to claim 1 wherein the transfer of the resource data sets is controlled by the resource administration unit.

4. The method according to claim 1 wherein the addressable resource data sets are formed via resource files.

5. The method according to claim 4 wherein at least one data index is arranged by the resource administration unit for storage of the used resource files.

6. The method according to claim 1 wherein a community index is arranged by the resource administration unit for resource files that are used in common by a plurality of document templates.

7. The method according to claim 4 wherein for each used resource file that, for its part, access at least one subordinate resource file, a resource part list is generated in which a minimum of one subordinate resource file is listed.

8. The method according to claim 7 wherein the resource part list is stored in a same index in which a cited resource file is located.

9. The method according to claim 7 wherein the resource part lists are generated by the generation unit.

10. The method according to claim 4 wherein such resource files that are accessed by no superordinate resource file are characterized as a main resource, and their resource part lists are stored for resource administration unit such that they can be found.

11. The method according to claim 7 wherein to generate the resource list, the various resource files are recursively determined starting from the main resources, in that for each determined resource file the resource files subordinate to it are determined with aid of a corresponding resource part list.

12. The method according to claim 4 wherein it is noted in the resource list whether a listed resource file accesses at least one subordinate resource file.

13. The method according to claim 4 wherein at least one of storage addresses and paths to the listed resource files are listed in the resource list.

14. The method according to claim 4 wherein in the resource list resource files that are storage area administered by the resource administration unit are characterized as external.

15. The method according to claim 14 wherein for a framework of the transfer of the resource files to the data processing device, it is automatically checked by the resource administration unit whether all resource files of the corresponding resource list not characterized as external are actually present, and if necessary absence of such resource file is displayed.

16. The method according to claim 1 wherein the resource administration unit is called via a superordinate computer program for at least one of to provide resource data sets and to transfer them to the data processing device.

17. The method according to claim 16 wherein the superordinate program is formed via a printer driver.

18. The method according to claim 1 wherein the resource data sets are provided with at least one of a version identification and a generation datum, and the resource datasets are at least one of provided and transferred to the data processing device by the resource administration unit according to at least one of their version identification and their generation datum.

19. The method according to claim 1 wherein the data processing device comprises a print server.

20. A method for generating document templates for print jobs, comprising the steps of:

generating a document template using static resource data that are combined into addressable data sets;

registering the document template in a resource administration unit;

generating a resource list by the resource administration unit in which resource data sets used by the document template are listed; and

using the resource list, transferring the used resource data sets to a data processing device in which the document template is supplemented with data.

21. A system for generating document templates for print jobs, comprising:

a generation unit in which the document template is generated using static resource data, whereby the static resource data are combined into addressable datasets;

a resource administration unit that generates a resource list in which the resource data sets used by the document template are listed; and

the resource administration unit by using the resource list controls a transfer of the used resource data sets to a data processing device in which the document template is supplemented with variable data.

22. The system according to claim 21 wherein the generation unit and the resource administration unit are formed via computer programs that are installed on a common PC.

23. A system for generating document templates for print jobs, comprising:

a generation unit in which the document template is generated using static resource data, whereby the static resource data are combined into addressable datasets;

a resource administration unit that generates a resource list in which the resource data sets used by the document template are listed; and

the resource administration unit by using the resource list transferring the used resource data sets to a data processing device in which the document template is supplemented with data.